

IN THE CLAIMS:

Please AMEND claims 1, 7, 25, 27 and 31, CANCEL claims 4-6, 9-15, 17-21 and 32 without prejudice or disclaimer and ADD claims 33 and 34 in accordance with the following:

1. (CURRENTLY AMENDED) A read-only optical information storage medium comprising a plurality of areas, including a burst cutting area, a lead-in area, a user data area, and a lead-out area, in which data is recorded in the ~~a~~ form of pits, wherein a pattern comprising a sequence of the pits formed is repeated in an area of the burst cutting area is different from a pattern of pits formed in at least one of the lead-in area, the user data area and the lead-out area.

2-6. (CANCELLED)

7. (CURRENTLY AMENDED) The read-only optical information storage medium of ~~claim 5~~claim 1, wherein at least one of the burst cutting area, the lead-in area, the user data area, and the lead-out area is divided into a plurality of sub-areas in each of which pits are formed in different pit patterns.

8. (ORIGINAL) The read-only optical information storage medium of claim 7, wherein the lead-in area comprises first and second areas, pits are formed in the first area in one of a third straight pit pattern and a third pit wobble pattern, and pits are formed in the second area in one of a fourth straight pit pattern and a fourth pit wobble pattern.

9-15. (CANCELLED)

16. (PREVIOUSLY PRESENTED) The read-only optical information storage medium of claim 1, wherein at least one of the burst cutting area, the lead-in area, the user data area, and the lead-out area is divided into a plurality of sub-areas in each of which pits are formed in different pit patterns.

17-21. (CANCELLED)

22. (PREVIOUSLY PRESENTED) The read-only optical information storage

medium of claim 1, wherein the user data area includes a plurality of basic recording units, and run-ins and run-outs that are respectively located before and after the basic recording units.

23. (ORIGINAL) The read-only optical information storage medium of claim 22, wherein the basic recording units are one of physical clusters, sectors, ECC blocks, and frames.

24. (ORIGINAL) The read-only optical information storage medium of claim 22, wherein a pattern of pits formed in the basic recording units is identical to a pattern of pits formed in the run-ins and the run-outs.

25. (CURRENTLY AMENDED) A read-only optical information storage medium comprising a ~~plurality of areas, including~~ a burst cutting area, a lead-in area, a user data area, and a lead-out area, in which data is recorded in the form of pits, wherein ~~the-a pattern comprising a sequence of pits provided in the burst cutting area are-is formed in a first pit pattern by a recording modulation method different from a recording modulation method used to form the pits in at least one of the lead-in area, the user data area, and the lead-out area-in a second pit pattern that is different from the first pit pattern, and~~
wherein the pattern is repeated in an area of the burst cutting area.

26. (CANCELLED)

27. (CURRENLTY AMENDED) The read-only optical information storage medium of claim 25, wherein ~~a-the~~ recording modulation method used in the burst cutting area is different from ~~a~~the recording modulation method used in at least one of the lead-in area and the user data area.

28. (ORIGINAL) The read-only optical information storage medium of claim 27, wherein the recording modulation method used in the burst cutting area, the lead-in area, and the user data area is one of a RLL (d, k) modulation method and a bi-phase modulation method.

29. (PREVIOUSLY PRESENTED) The read-only optical information storage medium of claim 25, wherein at least one of the burst cutting area, the lead-in area, the user data area, and the lead-out area is divided into a plurality of sub-areas, and the pits in the sub-

areas are formed using different modulation methods.

30. (ORIGINAL) The read-only optical information storage medium of claim 29, wherein the lead-in area comprises first and second sub areas, the first area uses one of the RLL (d, k) modulation method and the bi-phase modulation method, and the second area uses a different recording modulation method from the first area.

31. (CURRENTLY AMENDED) A read-only optical information storage medium comprising:

a plurality of recording layers each having a plurality of areas, including a burst cutting area, in which data is recorded in thea form of pits, wherein the pits in at least one of the plurality of areas are of a different pit pattern than pits formed in others of the plurality of areas a pattern comprising a sequence of the pits is repeated in an area of the burst cutting area.

32. (CANCELLED)

33. (NEW) A reproducing apparatus for use with a read-only optical information storage medium having a burst cutting area, a lead-in area and a user data area, the apparatus comprising:

a pickup which reads data from at least one of the burst cutting area, the lead-in area and the user data area; and

a controller which controls the pickup;

wherein the burst cutting area has a pattern comprising a sequence of pits that is repeatedly formed.

34. (NEW) A reproducing apparatus for use with a read-only optical information storage medium having a burst cutting area, a lead-in area and a user data area, the apparatus comprising:

a pickup which reads data from at least one of the burst cutting area, the lead-in area and the user data area; and

a controller which controls the pickup to read the data in the burst cutting area according to a first modulation method and controls the pickup to read the data in the user data area according to a second modulation method different from the first modulation method,

wherein the burst cutting area has a pattern comprising a sequence of pits that is repeatedly formed.